Shunqing Xu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

224 papers	5,842 citations	33 h-index	68 g-index
229 ext. papers	7,691 ext. citations	8.4 avg, IF	6.4 L-index

#	Paper	IF	Citations
224	Associations of sleep duration with neurocognitive development in the first 2 years of life.. *Journal of Sleep Research*, **2022**, e13554	5.8	0
223	Prenatal and early postnatal exposure to ambient particulate matter and early childhood neurodevelopment: A birth cohort study.. *Environmental Research*, **2022**, 210, 112946	7.9	1
222	Geographic distribution and time trend of human exposure of Di(2-ethylhexyl) phthalate among different age groups based on global biomonitoring data. *Chemosphere*, **2022**, 287, 132115	8.4	1
221	Cold chain and severe acute respiratory syndrome coronavirus 2 transmission: a review for challenges and coping strategies **2022**, 2, 50-65		
220	Phthalate Exposure, PPAR Variants, and Neurocognitive Development of Children at Two Years.. *Frontiers in Genetics*, **2022**, 13, 855544	4.5	
219	Pentachlorophenol exposure in early pregnancy and gestational diabetes mellitus: A nested case-control study.. *Science of the Total Environment*, **2022**, 154889	10.2	0
218	Occurrence of azole and strobilurin fungicides in indoor dust in three cities from China.. *Environmental Pollution*, **2022**, 119168	9.3	1
217	Exposure to metal mixtures and hypertensive disorders of pregnancy: A nested case-control study in China.. *Environmental Pollution*, **2022**, 119439	9.3	0
216	Urinary paraben derivatives in pregnant women at three trimesters: Variability, predictors, and association with oxidative stress biomarkers. *Environment International*, **2022**, 107300	12.9	0
215	Associations of benzotriazoles and benzothiazoles with estrogens and androgens among pregnant women: A cohort study with repeated measurements.. *Science of the Total Environment*, **2022**, 155998	10.2	0
214	Associations between prenatal multiple metal exposure and preterm birth: Comparison of four statistical models. *Chemosphere*, **2021**, 289, 133015	8.4	0
213	Exposure assessment of neonicotinoid insecticides and their metabolites in Chinese women during pregnancy: A longitudinal study. *Science of the Total Environment*, **2021**, 151806	10.2	3
212	Neonicotinoid insecticide metabolites in seminal plasma: Associations with semen quality. *Science of the Total Environment*, **2021**, 811, 151407	10.2	4
211	Fipronil and its metabolites in human seminal plasma from Shijiazhuang, north China.. *Chemosphere* , **2021**, 289, 133238	8.4	0
210	Association between prenatal exposure to metal mixtures and early childhood allergic diseases.. *Environmental Research*, **2021**, 206, 112615	7.9	1
209	Machine Learning for Investigation on Endocrine-Disrupting Chemicals with Gestational Age and Delivery Time in a Longitudinal Cohort. *Research*, **2021**, 2021, 9873135	7.8	0
208	Maternal Benzophenone Exposure Impairs Hippocampus Development and Cognitive Function in Mouse Offspring. *Advanced Science*, **2021**, 8, e2102686	13.6	2

207	Impacts of Ambient Fine Particulate Matter on Blood Pressure Pattern and Hypertensive Disorders of Pregnancy: Evidence From the Wuhan Cohort Study. *Hypertension*, **2021**, 77, 1133-1140	8.5	1
206	Association between maternal urinary manganese concentrations and newborn telomere length: Results from a birth cohort study. *Ecotoxicology and Environmental Safety*, **2021**, 213, 112037	7	3
205	Association between early-term birth and delayed neurodevelopment at the age of 2 years: results from a cohort study in China. *European Journal of Pediatrics*, **2021**, 180, 3509-3517	4.1	1
204	Associations of prenatal exposure to vanadium with early-childhood growth: A prospective prenatal cohort study. *Journal of Hazardous Materials*, **2021**, 411, 125102	12.8	3
203	Characteristics of exposure to multiple environmental chemicals among pregnant women in Wuhan, China. *Science of the Total Environment*, **2021**, 754, 142167	10.2	4
202	Association between prenatal rare earth elements exposure and premature rupture of membranes: Results from a birth cohort study. *Environmental Research*, **2021**, 193, 110534	7.9	4
201	Associations between prenatal and postnatal lead exposure and preschool children humoral and cellular immune responses. *Ecotoxicology and Environmental Safety*, **2021**, 207, 111536	7	2
200	Cumulative health risks for bisphenols using the maximum cumulative ratio among Chinese pregnant women. *Environmental Pollution*, **2021**, 270, 116044	9.3	1
199	A nationwide study of occurrence and exposure assessment of neonicotinoid insecticides and their metabolites in drinking water of China. *Water Research*, **2021**, 189, 116630	12.5	36
198	Prenatal exposure to halogenated, aryl, and alkyl organophosphate esters and child neurodevelopment at two years of age. *Journal of Hazardous Materials*, **2021**, 408, 124856	12.8	4
197	The association between prenatal exposure to thallium and shortened telomere length of newborns. *Chemosphere*, **2021**, 265, 129025	8.4	6
196	Associations between six common per- and polyfluoroalkyl substances and estrogens in neonates of China. *Journal of Hazardous Materials*, **2021**, 407, 124378	12.8	7
195	Prenatal exposure to bisphenol S and altered newborn mitochondrial DNA copy number in a baby cohort study: Sex-specific associations. *Chemosphere*, **2021**, 263, 128019	8.4	3
194	The mediation role of SOCS3 methylation in the effect of serum testosterone on type 2 diabetes. *Journal of Diabetes*, **2021**, 13, 701-712	3.8	2
193	Association of fine particulate matter with glucose and lipid metabolism: a longitudinal study in young adults. *Occupational and Environmental Medicine*, **2021**,	2.1	1
192	Chronic Exposure to PM Nitrate, Sulfate, and Ammonium Causes Respiratory System Impairments in Mice. *Environmental Science & Technology*, **2021**, 55, 3081-3090	10.3	5
191	Prenatal exposure to organochlorine pesticides and infant growth: A longitudinal study. *Environment International*, **2021**, 148, 106374	12.9	2
190	Trimester-specific effects of maternal exposure to organophosphate flame retardants on offspring size at birth: A prospective cohort study in China. *Journal of Hazardous Materials*, **2021**, 406, 124754	12.8	7

189	Trimester-specific and sex-specific effects of prenatal exposure to di(2-ethylhexyl) phthalate on fetal growth, birth size, and early-childhood growth: A longitudinal prospective cohort study. *Science of the Total Environment*, **2021**, 777, 146146	10.2	4
188	Revealing consensus gene pathways associated with respiratory functions and disrupted by PM2.5 nitrate exposure at bulk tissue and single cell resolution. *Environmental Pollution*, **2021**, 280, 116951	9.3	4
187	Circulating fatty acids and risk of gestational diabetes mellitus: prospective analyses in China. *European Journal of Endocrinology*, **2021**, 185, 87-97	6.5	5
186	Fine particulate matter exposure and perturbation of serum metabolome: A longitudinal study in Baoding, China. *Chemosphere*, **2021**, 276, 130102	8.4	1
185	Prenatal and postnatal exposure to vanadium and the immune function of children. *Journal of Trace Elements in Medicine and Biology*, **2021**, 67, 126787	4.1	
184	Association between maternal urinary selenium during pregnancy and newborn telomere length: results from a birth cohort study. *European Journal of Clinical Nutrition*, **2021**,	5.2	2
183	Insecticide fipronil and its transformation products in human blood and urine: Assessment of human exposure in general population of China. *Science of the Total Environment*, **2021**, 786, 147342	10.2	8
182	Preconceptional and the first trimester exposure to PM and offspring neurodevelopment at 24 months of age: Examining mediation by maternal thyroid hormones in a birth cohort study. *Environmental Pollution*, **2021**, 284, 117133	9.3	1
181	Association of BPA exposure during pregnancy with risk of preterm birth and changes in gestational age: A meta-analysis and systematic review. *Ecotoxicology and Environmental Safety*, **2021**, 220, 112400	7	8
180	Associations of urine metals and metal mixtures during pregnancy with cord serum vitamin D Levels: A prospective cohort study with repeated measurements of maternal urinary metal concentrations. *Environment International*, **2021**, 155, 106660	12.9	2
179	Arsenic exposure and metabolism in relation to blood pressure changes in pregnant women. *Ecotoxicology and Environmental Safety*, **2021**, 222, 112527	7	4
178	Urinary metabolites of multiple volatile organic compounds among general population in Wuhan, central China: Inter-day reproducibility, seasonal difference, and their associations with oxidative stress biomarkers. *Environmental Pollution*, **2021**, 289, 117913	9.3	8
177	Prenatal exposure to organophosphate esters and neonatal thyroid-stimulating hormone levels: A birth cohort study in Wuhan, China. *Environment International*, **2021**, 156, 106640	12.9	6
176	Selected transformation products of neonicotinoid insecticides (other than imidacloprid) in drinking water. *Environmental Pollution*, **2021**, 291, 118225	9.3	0
175	Azole and strobilurin fungicides in source, treated, and tap water from Wuhan, central China: Assessment of human exposure potential. *Science of the Total Environment*, **2021**, 801, 149733	10.2	2
174	Associations of exposure to fine particulate matter during pregnancy with maternal blood glucose levels and gestational diabetes mellitus: Potential effect modification by ABO blood group. *Ecotoxicology and Environmental Safety*, **2020**, 198, 110673	7	4
173	Assessment of imidacloprid related exposure using imidacloprid-olefin and desnitro-imidacloprid: Neonicotinoid insecticides in human urine in Wuhan, China. *Environment International*, **2020**, 141, 105785	12.9	35
172	Associations of per-/polyfluoroalkyl substances with glucocorticoids and progestogens in newborns. *Environment International*, **2020**, 140, 105636	12.9	13

171	Epidemiological and Clinical Characteristics of COVID-19 in Adolescents and Young Adults. *Innovation(China)*, **2020**, 1, 100001	17.8	51
170	Low level prenatal exposure to a mixture of Sr, Se and Mn and neurocognitive development of 2-year-old children. *Science of the Total Environment*, **2020**, 735, 139403	10.2	6
169	Occurrence of the insecticide fipronil and its degradates in indoor dust from South, Central, and North China. *Science of the Total Environment*, **2020**, 741, 140110	10.2	9
168	Prenatal exposure to ambient air multi-pollutants significantly impairs intrauterine fetal development trajectory. *Ecotoxicology and Environmental Safety*, **2020**, 201, 110726	7	8
167	Prenatal exposure to benzotraizoles and benzothiazoles in relation to fetal and birth size: A longitudinal study. *Journal of Hazardous Materials*, **2020**, 398, 122828	12.8	1
166	Association between changes in gestational blood pressure and vanadium exposure in China. *Environmental Toxicology and Pharmacology*, **2020**, 79, 103424	5.8	2
165	SARS-CoV-2 Infection in Children. *New England Journal of Medicine*, **2020**, 382, 1663-1665	59.2	1411
164	Thyroid Cancer "Epidemic": A Socio-Environmental Health Problem Needs Collaborative Efforts. *Environmental Science & Technology*, **2020**, 54, 3725-3727	10.3	5
163	Earlier maternal menarche is associated with shorter newborn telomere length. *European Journal of Pediatrics*, **2020**, 179, 1507-1513	4.1	1
162	Aluminum Exposure and Gestational Diabetes Mellitus: Associations and Potential Mediation by n-6 Polyunsaturated Fatty Acids. *Environmental Science & Technology*, **2020**, 54, 5031-5040	10.3	12
161	Associations of exposure to nitrogen dioxide and major roadways with growth trajectories and obesity at 2 years old: A prospective cohort study. *Atmospheric Environment*, **2020**, 232, 117574	5.3	3
160	Response to Comment on "Thyroid Cancer ‘Epidemic’: A Socio-Environmental Health Problem Needs Collaborative Efforts". *Environmental Science & Technology*, **2020**, 54, 9711-9712	10.3	1
159	Prenatal exposure to benzotriazoles and benzothiazoles and cord blood mitochondrial DNA copy number: A prospective investigation. *Environment International*, **2020**, 143, 105920	12.9	7
158	Efforts in reducing air pollution exposure risk in China: State versus individuals. *Environment International*, **2020**, 137, 105504	12.9	29
157	Paraben Exposure Related To Purine Metabolism and Other Pathways Revealed by Mass Spectrometry-Based Metabolomics. *Environmental Science & Technology*, **2020**, 54, 3447-3454	10.3	15
156	Prenatal Exposure to Organophosphate Flame Retardants and the Risk of Low Birth Weight: A Nested Case-Control Study in China. *Environmental Science & Technology*, **2020**, 54, 3375-3385	10.3	31
155	Multiple metal exposure and platelet counts during pregnancy: A repeated measure study. *Environment International*, **2020**, 136, 105491	12.9	6
154	Association of urinary cadmium, circulating fatty acids, and risk of gestational diabetes mellitus: A nested case-control study in China. *Environment International*, **2020**, 137, 105527	12.9	15

153	Beware of the second wave of COVID-19. *Lancet, The*, **2020**, 395, 1321-1322	40	371
152	A nationwide study of the occurrence and distribution of atrazine and its degradates in tap water and groundwater in China: Assessment of human exposure potential. *Chemosphere*, **2020**, 252, 126533	8.4	22
151	Exposure to arsenic during pregnancy and newborn mitochondrial DNA copy number: A birth cohort study in Wuhan, China. *Chemosphere*, **2020**, 243, 125335	8.4	8
150	Association of altered serum acylcarnitine levels in early pregnancy and risk of gestational diabetes mellitus. *Science China Chemistry*, **2020**, 63, 126-134	7.9	4
149	Associations of maternal glycemia and prepregnancy BMI with early childhood growth: a prospective cohort study. *Annals of the New York Academy of Sciences*, **2020**, 1465, 89-98	6.5	5
148	Association of circulating saturated fatty acids with the risk of pregnancy-induced hypertension: a nested case-control study. *Hypertension Research*, **2020**, 43, 412-421	4.7	4
147	Association of adverse birth outcomes with prenatal uranium exposure: A population-based cohort study. *Environment International*, **2020**, 135, 105391	12.9	13
146	Trimester-specific, gender-specific, and low-dose effects associated with non-monotonic relationships of bisphenol A on estrone, 17β-estradiol and estriol. *Environment International*, **2020**, 134, 105304	12.9	14
145	Early pregnancy exposure to benzotriazoles and benzothiazoles in relation to gestational diabetes mellitus: A prospective cohort study. *Environment International*, **2020**, 135, 105360	12.9	7
144	Prenatal exposure to bisphenol A and its alternatives and child neurodevelopment at 2 years. *Journal of Hazardous Materials*, **2020**, 388, 121774	12.8	28
143	Association between phthalate exposure and blood pressure during pregnancy. *Ecotoxicology and Environmental Safety*, **2020**, 189, 109944	7	12
142	Associations of exposure to green space with problem behaviours in preschool-aged children. *International Journal of Epidemiology*, **2020**, 49, 944-953	7.8	15
141	Response by Hu et al to Letter Regarding Article, "Impact of the 2017 ACC/AHA Guideline for High Blood Pressure on Evaluating Gestational Hypertension-Associated Risks for Newborns and Mothers: A Retrospective Birth Cohort Study". *Circulation Research*, **2020**, 126, e5-e6	15.7	
140	Association between exposure to per- and polyfluoroalkyl substances and blood glucose in pregnant women. *International Journal of Hygiene and Environmental Health*, **2020**, 230, 113596	6.9	1
139	Association of prenatal exposure to rare earth elements with newborn mitochondrial DNA content: Results from a birth cohort study. *Environment International*, **2020**, 143, 105863	12.9	4
138	Associations of Gestational Weight Gain Rate During Different Trimesters with Early-Childhood Body Mass Index and Risk of Obesity. *Obesity*, **2020**, 28, 1941-1950	8	1
137	Higher Numbers of Pregnancies Associated With an Increased Prevalence of Gestational Diabetes Mellitus: Results From the Healthy Baby Cohort Study. *Journal of Epidemiology*, **2020**, 30, 208-212	3.4	4
136	Prenatal second-hand smoke exposure and newborn telomere length. *Pediatric Research*, **2020**, 87, 1081-1085	3.1	9

135	Effects of prenatal exposure to particulate air pollution on newborn mitochondrial DNA copy number. *Chemosphere*, **2020**, 253, 126592	8.4	6
134	Prenatal Exposure to Phthalates and Newborn Telomere Length: A Birth Cohort Study in Wuhan, China. *Environmental Health Perspectives*, **2019**, 127, 87007	8.4	8
133	Associations of Trimester-Specific Exposure to Bisphenols with Size at Birth: A Chinese Prenatal Cohort Study. *Environmental Health Perspectives*, **2019**, 127, 107001	8.4	17
132	Maternal Heavy Metal Exposure, Thyroid Hormones, and Birth Outcomes: A Prospective Cohort Study. *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 5043-5052	5.6	20
131	Prenatal aluminum exposure is associated with increased newborn mitochondrial DNA copy number. *Environmental Pollution*, **2019**, 252, 330-335	9.3	11
130	Steroid Hormones in Cord Blood Mediate the Association Between Maternal Prepregnancy BMI and Birth Weight. *Obesity*, **2019**, 27, 1338-1346	8	1
129	Exposure Assessment of Bisphenols in Chinese Women during Pregnancy: A Longitudinal Study. *Environmental Science & Technology*, **2019**, 53, 7812-7820	10.3	32
128	Prenatal exposure to thallium is associated with decreased mitochondrial DNA copy number in newborns: Evidence from a birth cohort study. *Environment International*, **2019**, 129, 470-477	12.9	31
127	Association of prenatal exposure to arsenic with newborn telomere length: Results from a birth cohort study. *Environmental Research*, **2019**, 175, 442-448	7.9	9
126	Sleep patterns and the risk of adverse birth outcomes among Chinese women. *International Journal of Gynecology and Obstetrics*, **2019**, 146, 308-314	4	8
125	Effect of residential exposure to green space on maternal blood glucose levels, impaired glucose tolerance, and gestational diabetes mellitus. *Environmental Research*, **2019**, 176, 108526	7.9	20
124	Impact of the 2017 ACC/AHA Guideline for High Blood Pressure on Evaluating Gestational Hypertension-Associated Risks for Newborns and Mothers. *Circulation Research*, **2019**, 125, 184-194	15.7	28
123	Neonicotinoid insecticides in surface water from the central Yangtze River, China. *Chemosphere*, **2019**, 229, 452-460	8.4	48
122	Variations of phthalate exposure and metabolism over three trimesters. *Environmental Pollution*, **2019**, 251, 137-145	9.3	10
121	Variations, Determinants, and Coexposure Patterns of Personal Care Product Chemicals among Chinese Pregnant Women: A Longitudinal Study. *Environmental Science & Technology*, **2019**, 53, 6546-6555	10.3	20
120	Exposure to Bisphenol a Substitutes and Gestational Diabetes Mellitus: A Prospective Cohort Study in China. *Frontiers in Endocrinology*, **2019**, 10, 262	5.7	23
119	Performance of atmospheric pressure gas chromatography-tandem mass spectrometry for the analysis of organochlorine pesticides in human serum. *Analytical and Bioanalytical Chemistry*, **2019**, 411, 4185-4191	4.4	6
118	Effects of maternal exposure to ambient air pollution on newborn telomere length. *Environment International*, **2019**, 128, 254-260	12.9	24

117	Residential exposure to green space and early childhood neurodevelopment. *Environment International*, **2019**, 128, 70-76	12.9	35
116	Neonicotinoids in raw, finished, and tap water from Wuhan, Central China: Assessment of human exposure potential. *Science of the Total Environment*, **2019**, 675, 513-519	10.2	57
115	Association of in utero hexachlorocyclohexane exposure with gestational age. *Ecotoxicology and Environmental Safety*, **2019**, 174, 263-269	7	4
114	Parabens exposure in early pregnancy and gestational diabetes mellitus. *Environment International*, **2019**, 126, 468-475	12.9	26
113	Prenatal exposure to fine particulate matter, maternal hemoglobin concentration, and fetal growth during early pregnancy: associations and mediation effects analysis. *Environmental Research*, **2019**, 173, 366-372	7.9	12
112	Urinary concentrations of environmental metals and associating factors in pregnant women. *Environmental Science and Pollution Research*, **2019**, 26, 13464-13475	5.1	11
111	Prenatal exposure to benzophenones, parabens and triclosan and neurocognitive development at 2 years. *Environment International*, **2019**, 126, 413-421	12.9	24
110	Evaluation of gas chromatography-atmospheric pressure chemical ionization tandem mass spectrometry as an alternative to gas chromatography tandem mass spectrometry for the determination of polychlorinated biphenyls and polybrominated diphenyl ethers. *Chemosphere*, **2019**, 225, 288-294	8.4	7
109	Prenatal cadmium exposure is associated with shorter leukocyte telomere length in Chinese newborns. *BMC Medicine*, **2019**, 17, 27	11.4	18
108	Neonicotinoids and carbendazim in indoor dust from three cities in China: Spatial and temporal variations. *Science of the Total Environment*, **2019**, 695, 133790	10.2	41
107	Cellular metabolomics reveals glutamate and pyrimidine metabolism pathway alterations induced by BDE-47 in human neuroblastoma SK-N-SH cells. *Ecotoxicology and Environmental Safety*, **2019**, 182, 109427	7	10
106	Prenatal exposure to phthalates and neurocognitive development in children at two years of age. *Environment International*, **2019**, 131, 105023	12.9	32
105	Bisphenol A and bisphenol S exposures during pregnancy and gestational age - A longitudinal study in China. *Chemosphere*, **2019**, 237, 124426	8.4	25
104	Birth weight prediction models for the different gestational age stages in a Chinese population. *Scientific Reports*, **2019**, 9, 10834	4.9	1
103	Determinants of exposure levels, metabolism, and health risks of phthalates among pregnant women in Wuhan, China. *Ecotoxicology and Environmental Safety*, **2019**, 184, 109657	7	11
102	Response by Hu et al to Letter Regarding Article, "Impact of the 2017 ACC/AHA Guideline for High Blood Pressure on Evaluating Gestational Hypertension-Associated Risks for Newborns and Mothers: A Retrospective Birth Cohort Study". *Circulation Research*, **2019**, 125, e96-e97	15.7	
101	Prenatal exposure of rare earth elements cerium and ytterbium and neonatal thyroid stimulating hormone levels: Findings from a birth cohort study. *Environment International*, **2019**, 133, 105222	12.9	11
100	Environmental cadmium exposure induces alterations in the urinary metabolic profile of pregnant women. *International Journal of Hygiene and Environmental Health*, **2019**, 222, 556-562	6.9	11

99	Maternal Blood Pressure, Cord Glucocorticoids, and Child Neurodevelopment at 2 Years of Age: A Birth Cohort Study. *American Journal of Hypertension*, **2019**, 32, 524-530	2.3	2
98	Nine phthalate metabolites in human urine for the comparison of health risk between population groups with different water consumptions. *Science of the Total Environment*, **2019**, 649, 1532-1540	10.2	27
97	Association between urinary parabens and gestational diabetes mellitus across prepregnancy body mass index categories. *Environmental Research*, **2019**, 170, 151-159	7.9	13
96	Association of prenatal exposure to organochlorine pesticides and birth size. *Science of the Total Environment*, **2019**, 654, 678-683	10.2	12
95	Repeated Measurements of Paraben Exposure during Pregnancy in Relation to Fetal and Early Childhood Growth. *Environmental Science & Technology*, **2019**, 53, 422-433	10.3	20
94	Prenatal exposure of diurnal temperature range and preterm birth: Findings from a birth cohort study in China. *Science of the Total Environment*, **2019**, 656, 1102-1107	10.2	6
93	Airway microbiome is associated with respiratory functions and responses to ambient particulate matter exposure. *Ecotoxicology and Environmental Safety*, **2019**, 167, 269-277	7	21
92	Maternal exposure to fine particulate matter and the risk of fetal distress. *Ecotoxicology and Environmental Safety*, **2019**, 170, 253-258	7	12
91	Maternal urinary benzophenones and infant birth size: Identifying critical windows of exposure. *Chemosphere*, **2019**, 219, 655-661	8.4	10
90	Blood pressure changes during pregnancy in relation to urinary paraben, triclosan and benzophenone concentrations: A repeated measures study. *Environment International*, **2019**, 122, 185-192	12.9	14
89	Large-Scale Longitudinal Metabolomics Study Reveals Different Trimester-Specific Alterations of Metabolites in Relation to Gestational Diabetes Mellitus. *Journal of Proteome Research*, **2019**, 18, 292-300	5.6	21
88	Maternal arsenic exposure and birth outcomes: A birth cohort study in Wuhan, China. *Environmental Pollution*, **2018**, 236, 817-823	9.3	31
87	A multiregional survey of nickel in outdoor air particulate matter in China: Implication for human exposure. *Chemosphere*, **2018**, 199, 702-708	8.4	11
86	Maternal exposure to ambient air pollutant and risk of oral clefts in Wuhan, China. *Environmental Pollution*, **2018**, 238, 624-630	9.3	16
85	Relationship between maternal exposure to bisphenol S and pregnancy duration. *Environmental Pollution*, **2018**, 238, 717-724	9.3	51
84	Ambient air pollution the risk of stillbirth: A prospective birth cohort study in Wuhan, China. *International Journal of Hygiene and Environmental Health*, **2018**, 221, 502-509	6.9	47
83	Relation between cadmium exposure and gestational diabetes mellitus. *Environment International*, **2018**, 113, 300-305	12.9	29
82	Concentrations of organochlorine pesticides in cord serum of newborns in Wuhan, China. *Science of the Total Environment*, **2018**, 636, 761-766	10.2	9

81	Afternoon napping during pregnancy and low birth weight: the Healthy Baby Cohort study. *Sleep Medicine*, **2018**, 48, 35-41	4.6	5
80	A systematic review of metabolomics biomarkers for Bisphenol A exposure. *Metabolomics*, **2018**, 14, 45	4.7	12
79	Simultaneous determination of bisphenols, benzophenones and parabens in human urine by using UHPLC-TQMS. *Chinese Chemical Letters*, **2018**, 29, 102-106	8.1	35
78	Low-level perfluorooctanoic acid enhances 3 T3-L1 preadipocyte differentiation via altering peroxisome proliferator activated receptor gamma expression and its promoter DNA methylation. *Journal of Applied Toxicology*, **2018**, 38, 398-407	4.1	21
77	Predictors of thallium exposure and its relation with preterm birth. *Environmental Pollution*, **2018**, 233, 971-976	9.3	41
76	Urinary level of triclosan in a population of Chinese pregnant women and its association with birth outcomes. *Environmental Pollution*, **2018**, 233, 872-879	9.3	28
75	Relationship between maternal phthalate exposure and offspring size at birth. *Science of the Total Environment*, **2018**, 612, 1072-1078	10.2	33
74	Association between prenatal nickel exposure and preterm low birth weight: possible effect of selenium. *Environmental Science and Pollution Research*, **2018**, 25, 25888-25895	5.1	15
73	Urinary metabolomics reveals novel interactions between metal exposure and amino acid metabolic stress during pregnancy. *Toxicology Research*, **2018**, 7, 1164-1172	2.6	8
72	Exposure to ambient fine particulate matter during pregnancy and gestational weight gain. *Environment International*, **2018**, 119, 407-412	12.9	16
71	Urinary concentrations of phthalate metabolites associated with changes in clinical hemostatic and hematologic parameters in pregnant women. *Environment International*, **2018**, 120, 34-42	12.9	11
70	The association of repeated measurements of prenatal exposure to triclosan with fetal and early-childhood growth. *Environment International*, **2018**, 120, 54-62	12.9	17
69	Maternal lead exposure and premature rupture of membranes: a birth cohort study in China. *BMJ Open*, **2018**, 8, e021565	3	18
68	Cadmium Body Burden and Gestational Diabetes Mellitus: A Prospective Study. *Environmental Health Perspectives*, **2018**, 126, 027006	8.4	40
67	Urinary vanadium concentration in relation to premature rupture of membranes: A birth cohort study. *Chemosphere*, **2018**, 210, 1035-1041	8.4	12
66	Height and Risk of Gestational Diabetes Mellitus: Results from the Healthy Baby Cohort Study. *Journal of Diabetes Research*, **2018**, 2018, 4679245	3.9	3
65	Pathways linking socioeconomic status to small-for-gestational-age (SGA) infants among primiparae: a birth cohort study in China. *BMJ Open*, **2018**, 8, e020694	3	4
64	Cadmium body burden and pregnancy-induced hypertension. *International Journal of Hygiene and Environmental Health*, **2018**, 221, 246-251	6.9	11

63	Maternal exposure to nickel in relation to preterm delivery. *Chemosphere*, **2018**, 193, 1157-1163	8.4	24
62	Normal pregnancy induced glucose metabolic stress in a longitudinal cohort of healthy women: Novel insights generated from a urine metabolomics study. *Medicine (United States)*, **2018**, 97, e12417	1.8	13
61	Growth patterns from birth to 24 months in Chinese children: a birth cohorts study across China. *BMC Pediatrics*, **2018**, 18, 344	2.6	5
60	Critical Windows for Associations between Manganese Exposure during Pregnancy and Size at Birth: A Longitudinal Cohort Study in Wuhan, China. *Environmental Health Perspectives*, **2018**, 126, 127006	8.4	12
59	Investigation on Metabolism of Di(2-Ethylhexyl) Phthalate in Different Trimesters of Pregnant Women. *Environmental Science & Technology*, **2018**, 52, 12851-12858	10.3	15
58	Exposure to chromium during pregnancy and longitudinally assessed fetal growth: Findings from a prospective cohort. *Environment International*, **2018**, 121, 375-382	12.9	10
57	Associations between repeated measures of maternal urinary phthalate metabolites during pregnancy and cord blood glucocorticoids. *Environment International*, **2018**, 121, 471-479	12.9	12
56	Profiles, variability, and predictors of urinary benzotriazoles and benzothiazoles in pregnant women from Wuhan, China. *Environment International*, **2018**, 121, 1279-1288	12.9	10
55	Effects of trimester-specific exposure to vanadium on ultrasound measures of fetal growth and birth size: a longitudinal prospective prenatal cohort study. *Lancet Planetary Health, The*, **2018**, 2, e427-e437	9.8	24
54	Prenatal exposure to bisphenol A and risk of allergic diseases in early life. *Pediatric Research*, **2017**, 81, 851-856	3.2	30
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